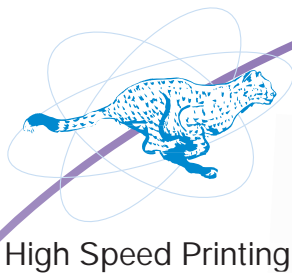




# CT408i / CT412i / CT424i

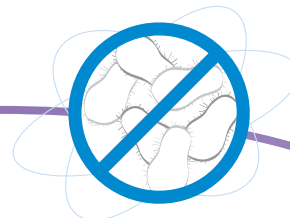
Compact sized high performance label & wristband printer



High Speed Printing



Printing resolution  
of 203/305/600 dpi



Antimicrobial  
casing



Small, compact, high  
throughput design



Easy media loading &  
maintenance



Wireless connectivity

# CT408i / CT412i / CT424i

## General Specifications



PRINTING SPECIFICATION		CT408i	CT412i	CT424i
Printing Method		Direct Thermal; Thermal Transfer		
Print Resolution, dpi (dots/mm)		203dpi (8dots/mm)	305dpi (12dots/mm)	600dpi (23,6dots/mm)
Max. Print Area	Width	104 mm (4.1")		
	Length	400 mm (15.7")		
Print Speed, mm/sec (ips)*		150mm/sec (6ips)	102mm/sec (4ips)	76mm/sec (3ips)
CONSUMABLES SPECIFICATION (Recommended to use printer supplies manufactured or certified by SATO)				
Sensor Type		Transmissive sensor for gap, Reflective sensor for I-mark		
Media Type		Roll paper (Outside wound!) & Fanfold media (max. stack height: 100mm)		
Media Size	Width, mm	25 to 115mm		
	Length, mm	15 to 397mm		
	Thickness, mm	0.08 to 0.19 mm		
Media Roll Size	Max. External Diameter, mm*	Ø 110mm		
	Inner Diameter, mm*	Ø 40mm		
Carbon Ribbon	Wound	Face out		
	Max Length	100m		
	Roll Core Diameter	12.7 mm (0.5")		
FONT / SYMBOLOGIES				
Internal Fonts		XU 5x9 dots, XS 17x17 dots, XM 24x24 dots, XB 48x48 dots, XL 48x48 dots		
		OCR-A 15x22 dots OCR-B 20x24 dots	OCR-A 22x33 dots OCR-B 30x36 dots	OCR-A 44x46 dots OCR-B 60x72 dots
Barcodes	1D Barcode	UPC-A/E, EAN, CODABAR, CODE 39, CODE 93, CODE 128, UCC/EAN 128, Inter-leaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, MSI, Postnet, Bookland, EAN/UCC symbol		
	2D Barcode	QRCode, PDF 417, MaxiCode, Data Matrix		
	Character Rotation	0°, 90°, 180°, 270° rotation		
COMMUNICATION INTERFACES				
Processor		32 bit RISC		
Standard memory		Flash memory 4MB, SDRAM 16MB		
Interface	Standard	Type 1: USB2.0 + RS232C; Type 2: USB2.0 + LAN		
	Option (Type 1 only)	WLAN (802.11g); Bluetooth (Ver.1.1:Class 2); Parallel IEEE 1284		
OPERATING CHARACTERISTICS				
Power Requirements		100-240V AC; 50-60 Hz		
Power Consumption		90W (at 100V AC)		
Environment	Operating	5 to 35°C / 30 to 80% RH (with no condensation)		
	Storage	-5 to 60°C / 30 to 90% RH (with no condensation)		
Dimension		198x225x181mm		
Weight		3.0kg (excluding AC-Adapter)		
Antibacterial Finishing		Conforms to JISZ2801		
Regulatory		Noise: Emission - FCC, EN55022 Class B Safety : CE, C-UL, TUV, CCC, MIC HF: EN61000-3-2		
Safety Standards		UL, CSA, CCC, CE, FCC Class B, MIC, TÜV, Printer complies to European Directive 2002/95/EC (RoHS)		
ACCESSORIES & OPTIONS				
Cutter, Dispenser, RFID, Smart Keyboard, Unwinder, Rewinder				

\* Measurements are approximate values

SATO makes no guarantee that the above features are available in all models, and specifications are liable to change, without notice. Version 09/07.